



OBLON, SPIVAK, et al
Docket No: 243453US8
Inventor: Shuhei HAYAMI, et al.
Serial No: 10/674,338
Reply to NFMP dated: April 23, 2004
Replacement Sheet

FIG. 1

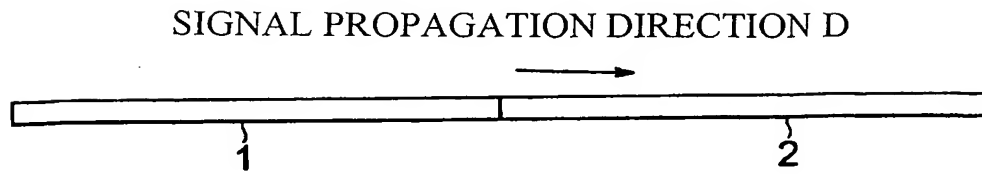


FIG. 2

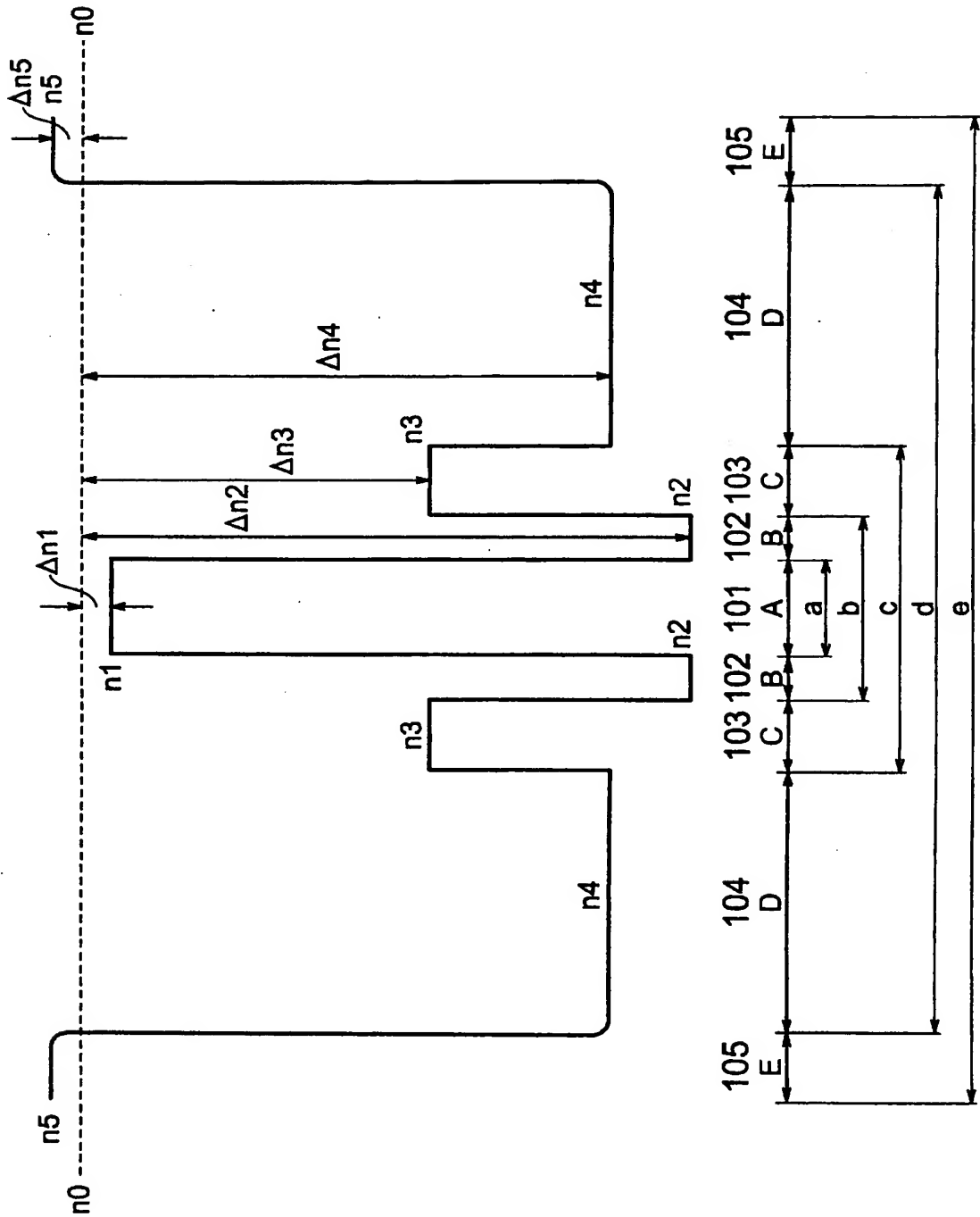


FIG. 3

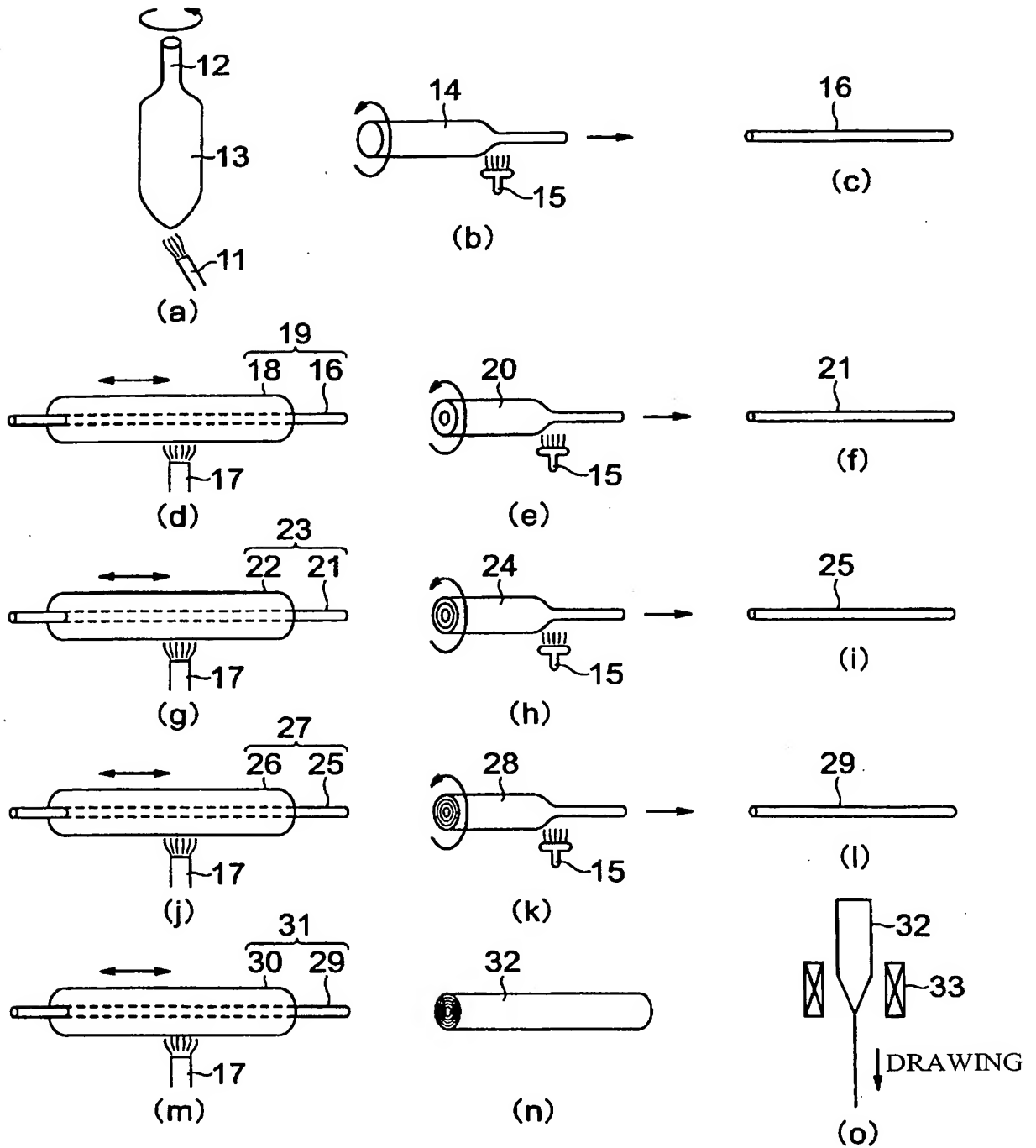
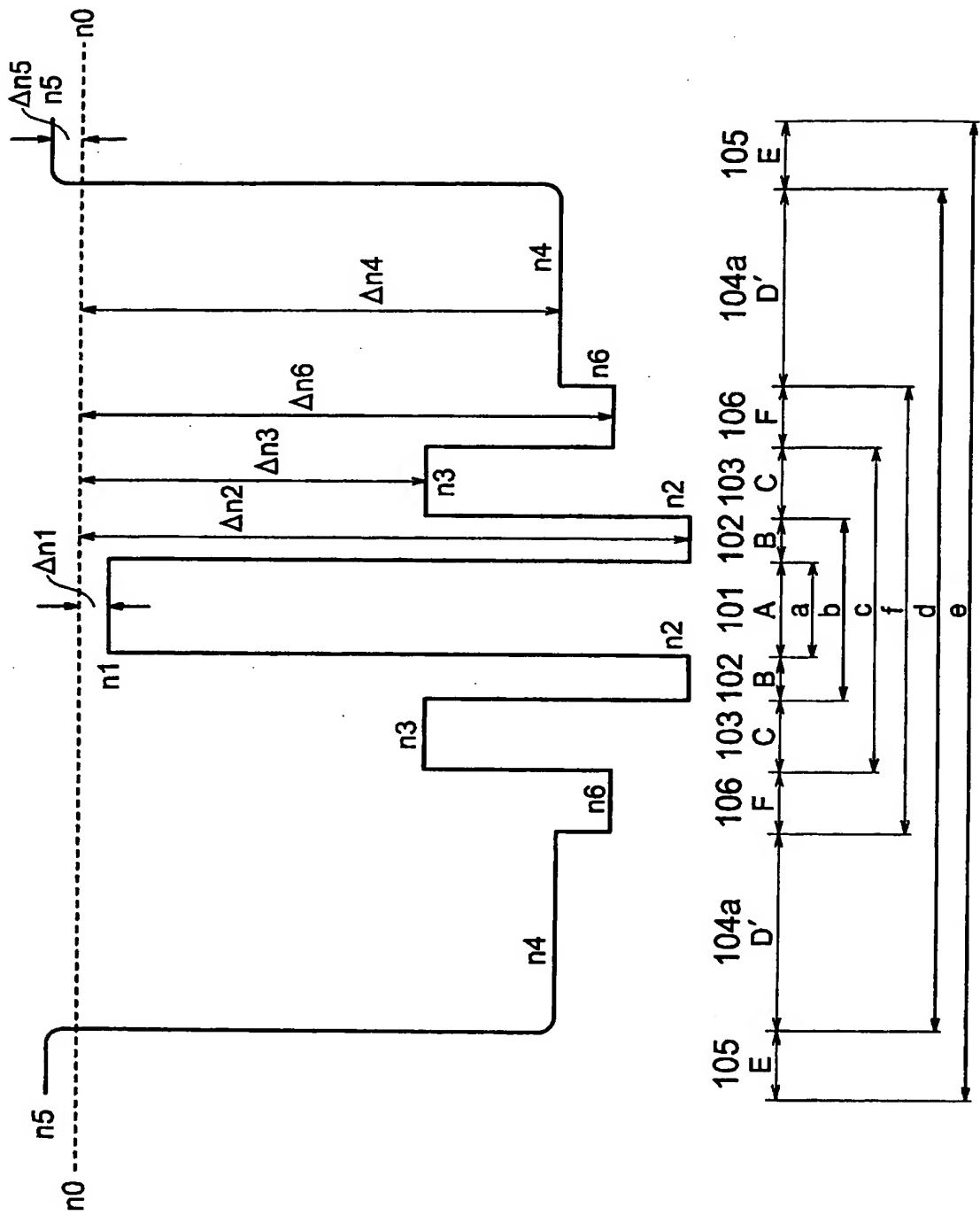


FIG. 4



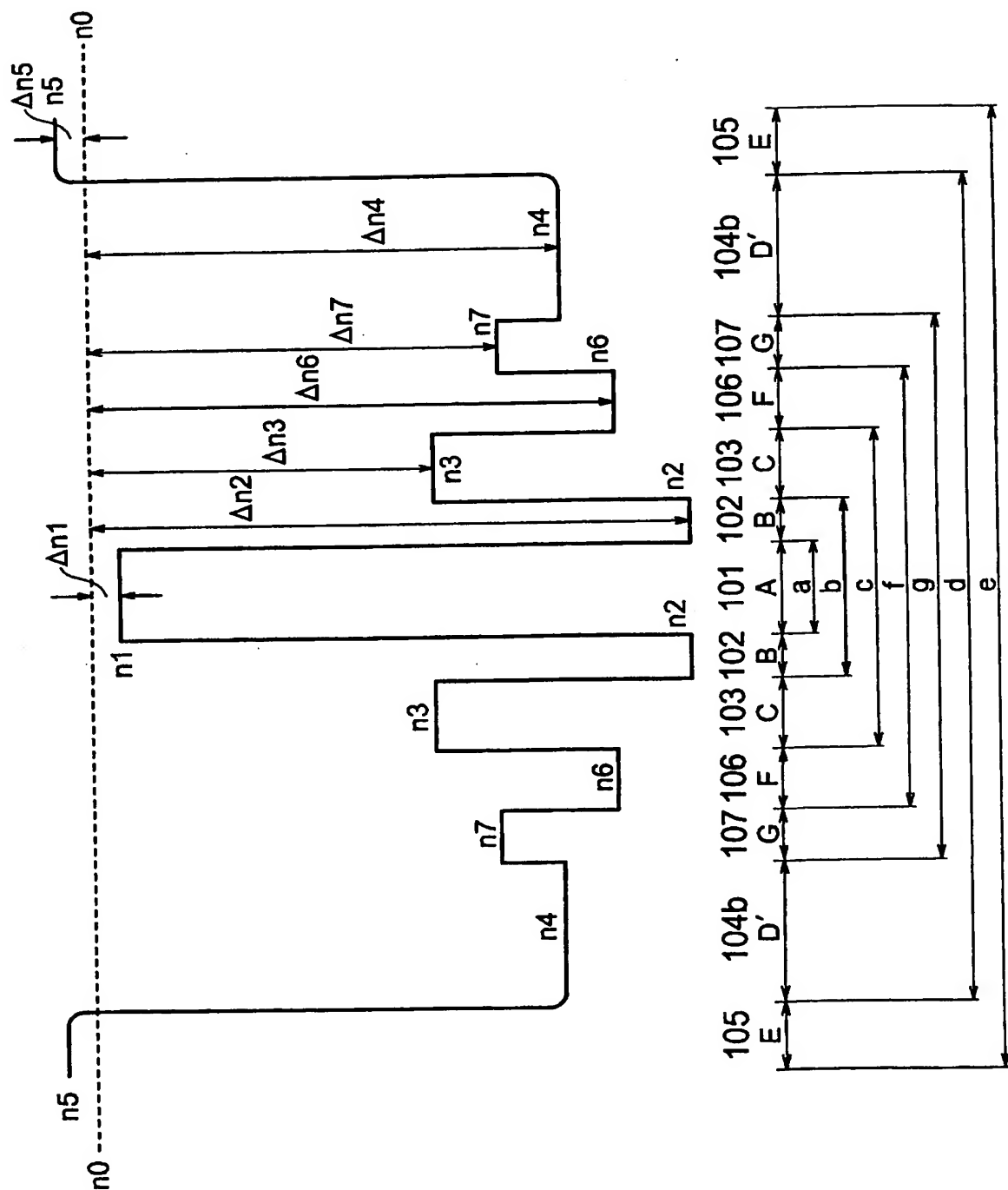


FIG. 6

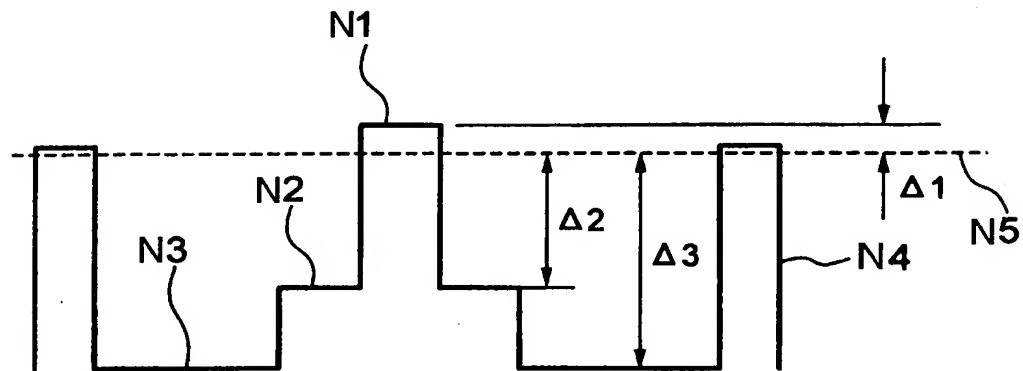


FIG. 7

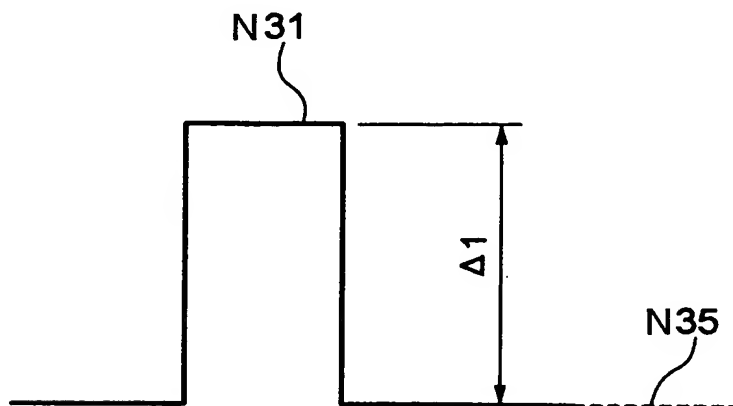


FIG. 8

Table 5 List of characteristics of Present invention examples and Comparison example

	$\Delta 1$ (%)	$\Delta 2$ (%)	First clad (%)	A/B	dispersion (ps/nm ² · km)	dispersion slope (ps/nm ² · km)	Transmission loss (dB/km)	A _{eff} (μm ²)	λ _{cc} (nm)	Transmission channel
Example 3 of Present invention	-0.05	-0.20	-0.35	0.50	18.2	0.068	0.170	102	1420	○
Example 4 of Present invention	-0.15	-0.40	-0.45	0.70	19.8	0.067	0.174	97	1460	○
Example 5 of Present invention	0.20	-0.05	-0.18	0.35	17.9	0.064	0.178	103	1530	○
Comparison example	0.26	0.00	-	-	21.9	0.068	0.195	133	1580	X